

Form PTO-1449

**U.S. Department of Commerce  
Patent and Trademark Office**

Atty. Docket No.  
42914F-G

**Serial No.**  
**09/833,820**

### INFORMATION DISCLOSURE CITATION

APR 04 2002

(Use several sheets if necessary)

**Applicant:**

Takahik Saito et al.

**Filing Date**

**April 12, 2001**

**Group**

2851

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


**EXAMINEE**

**DATE CONSIDERED**

D 8/8/02

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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office				Atty. Docket No. 7217/42914F-G		Serial No.						
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)						Applicant Takahiko SAITO et al.								
						Filing Date		Group 2851						
U.S. PATENT DOCUMENTS														
Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate	
<i>u1</i>	AA	2	3	7	7	3	4	1	6/5/45	Hannum	95	31		
<i>u2</i>	AB	3	4	9	0	8	4	4	1/20/70	Sapp, Jr.	355	40		
<i>u3</i>	AC	3	6	7	4	3	6	5	7/4/72	Kohler et al.	355	40		
<i>u4</i>	AD	4	3	2	0	9	6	5	3/23/82	Kimura et al.	355	74		
FOREIGN PATENT DOCUMENTS														
		Document Number							Date	Country	Class	Subclass	Translation	
													Yes	No
<i>u5</i>	AE	0	2	1	2	4	4	3	3/4/87	EPO	G03B	19/00		
<i>u6</i>	AF	0	3	5	7	3	5	5	3/7/90	EPO	G03B	1/02		
<i>u7</i>	AG	0	4	7	6	9	0	7	3/25/92	EPO	H0N4	3/15		
<i>u8</i>	AH	0	5	6	1	5	9	2	9/22/93	EPO	G03B	17/24		
<i>u9</i>	AI	1	2	8	2	5	3	0	11/14/89	Japan	G03B	17/24	Abstr.	
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
<i>u10</i>	AL	Fujifilm Advanced Photo System Minilab Guide, Unknown Publication Date												
<i>u11</i>	AM	Kodak Advantix, Internet Informaion found at the Kodak Website, Unknown Publication Date												
	AN													
	AO													
	AP													
	AQ													
EXAMINER		DATE CONSIDERED												
<i>D. Caray</i>		<i>8/8/02</i>												

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		Filing Date		Group	

  

U.S. PATENT DOCUMENTS													
Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
<u>12</u>	BA	4	0	8	0	0	6	1	3/21/78	von Stein et al.	355	38	
<u>13</u>	BB	4	4	8	2	9	2	4	11/13/84	Brownstein	358	302	
<u>14</u>	BC	4	6	4	2	7	0	0	2/10/87	Ohta et al.	358	285	
	BD												

  

FOREIGN PATENT DOCUMENTS															
		Document Number							Date	Country	Class	Subclass	Translation		
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<u>15</u>	BE	1	2	8	2	5	3	1	11/14/89	Japan	G03B	17/24	abstr.		
<u>16</u>	BF	1	2	8	2	5	3	3	11/14/89	Japan	G03B	27/32	abstr.		
<u>17</u>	BG	1	2	8	2	5	3	6	11/14/89	Japan	G03B	27/46	abstr.		
<u>18</u>	BH	5	7	4	8	7	2	9	3/20/82	Japan	G03B	27/32	abstr.		
	BI														

  

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
BL	
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EXAMINER <u>Dr. Gray</u>	DATE CONSIDERED <u>8/8/02</u>
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U.S. PATENT DOCUMENTS													
Examiner Initial	CA	4	6	4	5	3	3	4	Date	Name	Class	Subclass	Filing Date if Appropriate
19	CA	4	6	4	5	3	3	4	2/24/87	Shimada et al.	355	40	
20	CB	4	6	5	0	3	0	4	3/17/87	Harvey	354	21	
21	CC	4	7	3	7	8	2	5	4/12/88	Davis	355	54	
22	CD	4	7	7	7	5	1	5	10/11/88	Aikoh et al.	355	64	

  

FOREIGN PATENT DOCUMENTS																	
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		Yes	N														
	CE																
	CF																
	CG																
	CH																
	CI																

  

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EXAMINER <i>D. Gray</i>	DATE CONSIDERED <i>8/8/02</i>
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U.S. PATENT DOCUMENTS												
Examiner Initial	Class	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate					
23	DA	4 8 6 0 0 3 9	8/22/89	Hata et al.	354	106						
24	DB	4 9 3 1 8 2 9	6/5/90	Hakamada	355	68						
25	DC	4 9 6 5 6 2 7	10/23/90	Robison	355	40						
26	DD	4 9 6 7 2 6 6	10/30/90	Yamamoto	358	76						

  

FOREIGN PATENT DOCUMENTS												
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	DE											
	DF											
	DG											
	DH											
	DI											

  

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	DL	
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U.S. PATENT DOCUMENTS														
Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate	
127	EA	4	9	7	7	4	1	9	12/11/90	Wash et al.	354	76		
128	EB	5	0	4	9	9	0	8	9/17/91	Murakami	354	173.1		
129	EC	5	0	6	6	9	7	1	11/19/91	Kodaira	354	465		
130	ED	5	0	7	2	2	5	3	12/10/91	Patton	355	40		
FOREIGN PATENT DOCUMENTS														
		Document Number							Date	Country	Class	Subclass	Translation Yes    N	
	EE													
	EF													
	EG													
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
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EXAMINER <u>D. Gray</u>									DATE CONSIDERED <u>8/8/02</u>					
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U.S. PATENT DOCUMENTS														
Examiner Initial	Class	Document Number								Date	Name	Class	Subclass	Filing Date if Appropriate
C31	FA	5	0	8	6	3	1	1	2/4/92	Naka et al	354	195.1		
C32	FB	5	1	5	1	7	2	6	9/29/92	Iwashita et al.	354	75		
C33	FC	5	2	2	9	8	1	0	7/20/93	Cloutier et al.	354	40		
C34	FD	5	2	4	5	3	7	3	9/14/93	Ogawa et al.	354	106		

  

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	FE															
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	FG															
	FH															
	FI															

  

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
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EXAMINER: <i>D. Gray</i>	DATE CONSIDERED: <i>8/18/02</i>
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U.S. PATENT DOCUMENTS												
Examiner Initial	GA	GB	GC	GD	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate		
35					5 2 5 8 8 5 9	11/2/93	Wada et al.	358	487			
36					5 2 7 4 4 2 2	12/28/93	Yoshikawa	355	77			
37					5 3 2 5 1 3 8	1/20/94	Nagata	354	106			
38					5 3 4 7 4 0 3	9/13/94	Uekusa	360	3			

  

FOREIGN PATENT DOCUMENTS												
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GE												
GF												
GG												
GH												
GL												

  

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
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EXAMINER <i>D. Gentry</i>	DATE CONSIDERED <i>8/8/02</i>
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<b>U.S. PATENT DOCUMENTS</b>													
Examiner Initial	Class	Document Number						Date	Name	Class	Subclass	Filing Date if Appropriate	
<i>C39</i>	HA	5	3	8	2	5	0	8	1/17/95	Ikenoue	430	496	
<i>C40</i>	HB	5	4	5	3	8	1	5	9/26/95	Yoshikawa	355	74	
<i>C41</i>	HC	5	4	6	9	2	0	9	11/21/95	Gunday et al	348	96	
<i>C42</i>	HD	5	4	7	1	2	6	5	11/28/95	Shibata et al.	354	76	
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	HE												
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	HH												
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<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>													
	HL												
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EXAMINER <i>D. Gray</i>								DATE CONSIDERED <i>2/8/02</i>					
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<b>U.S. PATENT DOCUMENTS</b>														
Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate	
<u>43</u>	JA	5	4	9	3	3	5	5	2/20/96	Kazami	354	106		
<u>44</u>	JB	5	5	2	6	2	5	5	6/11/96	Shenk	364	167.1		
<u>45</u>	JC	5	5	7	0	1	4	7	10/29/96	Saito et al.	396	429		
<u>46</u>	JD	5	5	8	3	5	9	1	12/10/96	Saito et al.	396	429		
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													Yes	N
	JE													
	JF													
	JG													
	JH													
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	JL													
	JM													
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	JO													
	JP													
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EXAMINER <u>D. Gray</u>									DATE CONSIDERED <u>8/8/02</u>					
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<b>U.S. PATENT DOCUMENTS</b>														
Examiner Initial	Doc. No.	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate	
C 47	KA	5	5	8	3	6	1	0	12/10/96	Yoshikawa	355	74		
C 48	KB	5	6	0	0	3	8	6	2/4/97	Saito et al	396	315		
C 49	KC	5	6	5	2	6	4	3	7/29/97	Saito et al	396	311		
C 50	KD	5	7	2	9	7	7	7	3/17/98	Saito et al	396	311		
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													Yes	No
	KE													
	KF													
	KG													
	KH													
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	KL													
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Examiner Initial		Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate	
U51	LA	5	7	4	2	8	5	5	4/21/98	Saito et al.	396	429		
C52	LB	5	7	5	2	1	1	4	5/12/98	Saito et al.	396	429		
O53	LC	4	6	9	3	5	9	1	9/15/87	Saijo et al.	355	41		
	LD													
<b>FOREIGN PATENT DOCUMENTS</b>														
		Document Number							Date	Country	Class	Subclass	Translation	
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54	LE	01	2	8	2	5	3	0	11/14/89	Japan	G03B	17/24	Abstr.	
55	LF	57	0	4	8	7	2	9	03/20/82	Japan	G03B	27/32	Abstr.	
	LG													
	LH													
	LI													
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>														
	LL													
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